

The Savannah River Site Environmental Bulletin

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Fact Sheet Available for the Second Early Remedial Action at the D-Area Operable Unit at the Savannah River Site

The United States Department of Energy (DOE), the United States Environmental Protection Agency – Region 4, and South Carolina Department of Health and Environmental Control announce the availability of a Fact Sheet for the Second Early Remedial Action at the D-Area Operable Unit (DAOU). The DAOU is located at the Savannah River Site (SRS) in Barnwell County, South Carolina.

D-Area is located within the southwest quadrant of the SRS. The DAOU was built on approximately 210 acres, with the purpose to supply heavy water for the defense program. To support the operations, the 484-D Powerhouse was constructed to provide power to SRS. The 484-D Powerhouse was shut down in 2012. This remedial action addresses four subunits that were associated with the operation of the 484-D Powerhouse: 488-1D Ash Basin (including Inlet Basins), 488-2D Ash Basin, 488-4D Ash Landfill, and the 489-D Coal Pile Runoff Basin (Southern 75%). Removal actions for each of these subunits have been completed, closing them in accordance with state regulations and reducing the risk from coal-related contaminants. A final remedial action will be implemented at these subunits to manage risk from the coal-related contaminants that remain following the removal actions that may pose a threat to human health and the environment. Groundwater is not part of the DAOU and will be addressed in the D-Area Groundwater Operable Unit.

For the 488-1D Ash Basin, 488-2D Ash Basin and the 488-4D Ash Landfill subunits, the selected remedy is Land Use Controls. Land Use Controls will be implemented in the short-term through the SRS Site Use Program, which includes access controls for on-site workers, and site access controls (e.g., fencing and entry control systems) to prevent trespassing from the public. In the long-term, if the property is ever transferred to nonfederal ownership, the deed shall include restrictions precluding residential use of the property. For the 489-D Coal Pile Runoff Basin (Southern 75%) subunit and the Inlet Basins portion of the 488-1D Ash Basin subunit, the selected remedy is No Action with unrestricted land use since they pose no threat to human health or the environment.

Copies of the DAOU Fact Sheet are available in the Administrative Record. The Administrative Record is available in the information repositories listed below:

- DOE Public Reading Room at the Gregg-Graniteville Library at the University of South Carolina (USC)-Aiken campus in Aiken, SC; and
- Thomas Cooper Library Government Documents Department at USC in Columbia, SC.

Hard copies of the DAOU Fact Sheet are available at the following locations:

- Reese Library Government Information Section at Augusta University in Augusta, GA; and
- Asa H. Gordon Library at Savannah State University in Savannah, GA.

The Fact Sheet is available electronically at the following: <https://www.srs.gov/general/programs/soil/pub/pubinv.html>

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The SRS Environmental Bulletin

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